

ABSTRACT

Determination of the Active Substance in Pharmaceutical Preparation II
(Determination of Camphor using HPLC)

Thesis

Michaela Voříšková

Charles University in Prague, Faculty of Pharmacy in Hradec Králové,
Department of Pharmaceutical Chemistry and Drug Control

The method for determination of camphor content in pharmaceutical preparation Unguentum camphoratum vaselinatum 10% using High Performance Liquid Chromatography was optimised. The suitable method for sample preparation was found. The chromatographic column Tessek Ltd, SGX C 8 7 µm, CGC 3×150 mm with mobile phase water : methanol 35 : 65 was used. UV detector for the determination with the setting wave length 289 nm was used. The method was tested in other pharmaceutical preparations containing camphor.